



**Tygart Dam** was authorized by the Rivers and Harbors Acts of 1935. It is unique in that the dam's original authorization was for navigation, providing water to downstream locks and dams. It was also the first of 16 flood damage reduction projects in the Pittsburgh District. The dam provides flood protection for the lower Tygart River Valley, as well as the Monongahela and upper Ohio Rivers. The lake has the capability to store the equivalent runoff of 4.56 inches of precipitation from its 1,184 square mile watershed. Since its completion in 1938, Tygart Dam has prevented flood damage in excess of \$1.2 billion.

## Lake and Dam Statistics

Location: On the Tygart Valley River, about 2.25 miles above Grafton. The lake is located in Taylor and Barbour Counties, West Va.

Total Area:	5,962 acres
Drainage area above dam:	1,184 sq. mi.
Construction costs:	\$18,432,000

## Dam

Type of structure:	concrete gravity with uncontrolled spillway
Volume of concrete:	1,251,550 cu yd
Maximum height above streambed:	230 ft.
Total length:	1,921 ft.
Maximum width at base:	207 ft.
Outlet works:	Eight 5.67" x 10' gate controlled sluices Two 54" ring jet valve controlled sluices

## Lake

Length at normal pool:	10 acres
Summer Area:	1,750 acres
Maximum Area:	3,440 acres
Elevation above sea level:	
Streambed at dam:	960 ft.
Maximum Pool:	1,167 ft.
Summer Pool:	1,094 ft.
Minimum Pool:	1,010 ft.



# Tygart Lake



**BUILDING STRONG<sup>SM</sup>**

## Tygart Lake

Route 1, Box 257  
Grafton, WV 26354-9738  
(304) 265-1760  
**Daily Lake Information:**  
(304) 265-5953

[www.lrp.usace.army.mil/rec/rec.htm](http://www.lrp.usace.army.mil/rec/rec.htm)

# R e c r e a t i o n

Located in picturesque north-central West Virginia, Tygart Lake's deep waters and unique shoreline contrast strikingly with the rugged character of the surrounding terrain. The U.S. Army Corps of Engineers invites you to discover the natural beauty of Tygart Lake and its scenic vistas that provide an ideal setting for many outdoor recreational activities and adventures.

A stop at the Corps' visitor center for brochures and maps is a good way to start your visit to Tygart Lake. While there, enjoy the many interesting exhibits. Park rangers provide weekly dam tours during the summer and scheduled group tours year round. Call the park office for tour information and registration.

The Corps of Engineers leases areas of Tygart Lake to the West Virginia Division of Natural Resources as part of Tygart Lake State Park and the Pleasant Creek Wildlife Management Area.

Those seeking overnight accommodations have a choice between lodge or cabin facilities available at Tygart Lake State Park. For those desiring a more rustic experience during their stay campgrounds are available at both the State Park and the Pleasant Creek Wildlife Management Area.

The day use area at Tygart Dam features an overlook of the dam, a visitor center, picnic sites with grills, and a pavilion that can be reserved. There are also two hiking trails that lead to State Park trails.

There are many different species of wildlife, flora and fauna to enjoy at Tygart Lake. Please help protect Tygart's natural wonders by not littering or damaging the environment.

Tygart Lake's 31 miles of shoreline and deep waters have made the lake a popular site for power boaters and waterskiing enthusiasts. The lake's unique shoreline also provides many inlets and backwater areas for canoes and small fishing boats to explore.

Visitors can access the lake by four boat launching ramps and a public marina which contribute to the lake's popularity with boaters. Fishing and pontoon boats are available for rental at the marina located in the State Park. The exceptional clarity of the lake is also attracting an ever increasing number of scuba divers to explore its depths, especially in the area of Henderson's Rock.

Tygart Lake is considered by many to be one of the best bass waters in the area and fishing its waters can be an exciting experience. In addition to a variety of bass, anglers will find walleye, catfish, muskie, crappie and perch. All species of fish in Tygart Lake are sustained through natural reproduction, rather than stocking, attesting to the exceptional water quality of the lake. Fishing for trout and walleye in Tygart Dam's tail waters is also popular with many anglers. Trout are stocked in the tail waters on a regular basis by the West Virginia Division of Natural Resources.

